

# Product Datasheet

## HSPA2 Antibody (5C9X0)

### NBP3-16638-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16638-100ul**

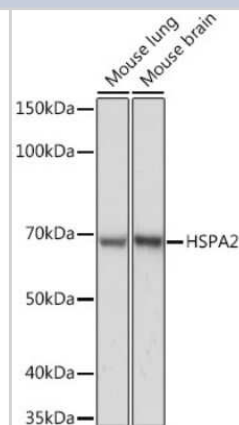
HSPA2 Antibody (5C9X0)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5C9X0
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Description	Novus Biologicals Rabbit HSPA2 Antibody (5C9X0) (NBP3-16638) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3306
Gene Symbol	HSPA2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 488-637 of human HSPA2 (P54652). ILNVTAADKSTGKENKITITNDKGRLSKDDIDRMVQEAERYKSEDEANRDRVAA KNALESYTYNIKQTVEDEKLRGKISEQDKNKILDKCQEVINWLDNRNQMAEKDEY EHKQKELERVNPIISKLYQGGPGGGSGGGSGASGGPTIEE
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

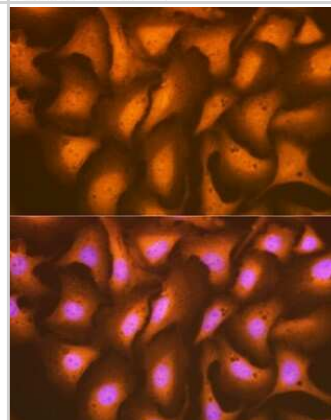


## Images

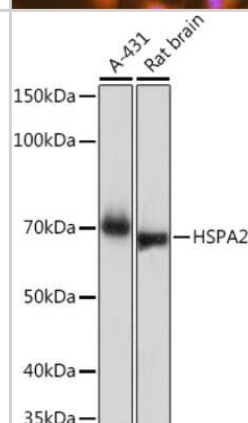
Western Blot: HSPA2 Antibody (5C9X0) [NBP3-16638] - Western blot analysis of extracts of various cell lines, using HSPA2 Rabbit mAb (NBP3-16638) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



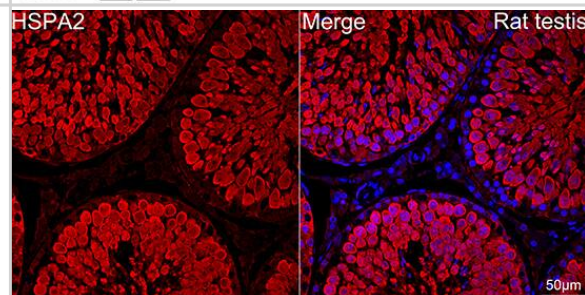
Immunocytochemistry/Immunofluorescence: HSPA2 Antibody (5C9X0) [NBP3-16638] - Immunofluorescence analysis of U-2 OS cells using HSPA2 Rabbit mAb (NBP3-16638) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western Blot: HSPA2 Antibody (5C9X0) [NBP3-16638] - Western blot analysis of extracts of various cell lines, using HSPA2 Rabbit mAb (NBP3-16638) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunocytochemistry/ Immunofluorescence: HSPA2 Antibody (5C9X0) [NBP3-16638] - Confocal imaging of paraffin-embedded Rat testis tissue using HSPA2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.





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### **Products Related to NBP3-16638-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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